(19) World Intellectual Property Organization

International Bureau



I NOBER BUNDUN IN DIBUK HEM BERN ODDIK BURK I IN HIS BERN DEREK BURK BUDEK HEM BERN BERN HER HER HER HER HER H

(43) International Publication Date 22 January 2004 (22.01.2004)

PCT

(10) International Publication Number WO 2004/008410 A1

(51) International Patent Classification⁷:

G08B 25/08

(21) International Application Number:

PCT/GR2003/000029

10 July 2003 (10.07.2003) (22) International Filing Date:

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

0100328

10 July 2002 (10.07.2002) GR

- (71) Applicant (for all designated States except US): KINTEC SA [GR/GR]; 78 Vouliagmenis Ave., Voula, Athens 16673 (GR).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): TSIGIROGLOU, Kiriakos [GR/GR]; 78 Vouliagmenis Ave., Voula, Athens 16673 (GR).
- (74) Agent: THEODORAKIS, Emmanouil; 5 Gladstonos Street, Athens 10677 (GR).

- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

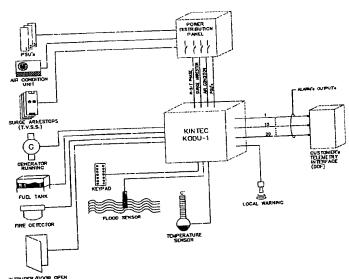
Declaration under Rule 4.17:

of inventorship (Rule 4.17(iv)) for US only

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: TELEMETRY SIGNAL COLLECTION, PROCESS AND PROVISION EQUIPMENT



(52) Abstract: This patent refers to an electronic equipment unit, which is intended to collects, process and transfer data from a certain area, which it monitors, to a telemetry system. In more detail, data are collected from various intrusion monitoring sensors (e.g. infra-red or microwave detectors), water level detectors, smoke detectors, electrical supply watchdogs etc. These sensor are external and use the logic circuits of the printed circuit board. The above mentioned data are suitably processed by the unit and the output is sent to a telemetry system via an external interface box. The advantages of this patent is the small size of the device and the low cost of the construction and operation of the device. It integrates on one printed circuit board (PCB) the processor and the logic circuits of a variety of sensors. Owing to its small size, the device can be easily installed inside sealed cellular telephony antenna shelters (outdoor shelters).